

COPY OF PAPERS
ORIGINALLY FILED10/23/01
J-525 U.S. PTO

PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 1973.PSA

First Inventor: Dawn E. Smith

Title: Microsphere Adhesive Formulations

Express Mail Label No.: EL569397355US

10/23/01
J-525 U.S. PTO10/23/01
J-525 U.S. PTO

APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231																																				
<p>See MPEP chapter 600 concerning utility patent application contents</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>18</u>] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D <ul style="list-style-type: none"> - Reference to sequence listing, a table, or computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u> </u>]</p> <p>5. <input type="checkbox"/> Oath or Declaration [Total Pages <u> </u>] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies </p>																																				
ACCOMPANYING APPLICATION PARTS																																						
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other _____</p>																																						
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a Preliminary Amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) of prior application No. _____ / _____ Prior application information: Examiner _____ Group/Art Unit: _____</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an Oath or Declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying Continuation or Divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																																						
<p>19. CORRESPONDENCE ADDRESS</p> <p><input type="checkbox"/> Customer Number or Bar Code Label <input checked="" type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Name</td> <td colspan="5" style="text-align: center;">Cynthia L. Foulke <i>Cynthia L. Foulke</i></td> </tr> <tr> <td rowspan="2" style="width: 15%; vertical-align: middle;">Address</td> <td colspan="5" style="text-align: center;">NATIONAL STARCH AND CHEMICAL COMPANY 10 Finderne Avenue</td> </tr> <tr> <td style="width: 25%;">Bridgewater</td> <td style="width: 25%;">State</td> <td style="width: 25%;">New Jersey</td> <td style="width: 25%;">Zip Code</td> <td style="width: 25%;">08807-0500</td> </tr> <tr> <td>Country</td> <td>U.S.A.</td> <td>Telephone:</td> <td>908-685-7483</td> <td>Fax:</td> <td>908-707-3706</td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2">Cynthia L. Foulke</td> <td colspan="2">Registration No. (Attorney/Agent)</td> <td>32,364</td> </tr> <tr> <td>Signature</td> <td colspan="2"><i>Cynthia L. Foulke</i></td> <td colspan="2">Date</td> <td>10/23/01</td> </tr> </table>				Name	Cynthia L. Foulke <i>Cynthia L. Foulke</i>					Address	NATIONAL STARCH AND CHEMICAL COMPANY 10 Finderne Avenue					Bridgewater	State	New Jersey	Zip Code	08807-0500	Country	U.S.A.	Telephone:	908-685-7483	Fax:	908-707-3706	Name (Print/Type)	Cynthia L. Foulke		Registration No. (Attorney/Agent)		32,364	Signature	<i>Cynthia L. Foulke</i>		Date		10/23/01
Name	Cynthia L. Foulke <i>Cynthia L. Foulke</i>																																					
Address	NATIONAL STARCH AND CHEMICAL COMPANY 10 Finderne Avenue																																					
	Bridgewater	State	New Jersey	Zip Code	08807-0500																																	
Country	U.S.A.	Telephone:	908-685-7483	Fax:	908-707-3706																																	
Name (Print/Type)	Cynthia L. Foulke		Registration No. (Attorney/Agent)		32,364																																	
Signature	<i>Cynthia L. Foulke</i>		Date		10/23/01																																	

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT: (\$ 740.00)

Complete if Known

Application Number			
Filing Date	October 23, 2001		
First Named Inventor	Dawn E. Smith		
Examiner Name			
Group Art Unit			
Attorney Docket No.	I973.PSA		

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																											
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 14-0455		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>55</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,340*</td> <td>113</td> <td>1,340*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>390</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>535</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>129</td> <td>1,390</td> <td>228</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>195</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>133</td> <td>1,510</td> <td>133</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>520</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,240</td> <td>242</td> <td>520</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>440</td> <td>243</td> <td>120</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>600</td> <td>244</td> <td>300</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(b)</td> <td></td> </tr> <tr> <td>125</td> <td>130</td> <td>126</td> <td>130</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>531</td> <td>40</td> <td>531</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>710</td> <td>246</td> <td>155</td> <td>Filing a submission after final rejection (37 CFR § 1.139-3)</td> <td></td> </tr> <tr> <td>148</td> <td>710</td> <td>248</td> <td>155</td> <td>For each additional invention to be examined (37 CFR § 1.139-3)</td> <td></td> </tr> <tr> <td>172</td> <td>710</td> <td>273</td> <td>365</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>300</td> <td>169</td> <td>300</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify):</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	105	130	205	55	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,340*	113	1,340*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	390	217	445	Extension for reply within third month		118	1,390	218	535	Extension for reply within fourth month		129	1,390	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	195	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		133	1,510	133	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	520	Petition to revive - unintentional		142	1,240	242	520	Utility issue fee (or reissue)		143	440	243	120	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(b)		125	130	126	130	Submission of Information Disclosure Stmt		531	40	531	40	Recording each patent assignment per property (times number of properties)		146	710	246	155	Filing a submission after final rejection (37 CFR § 1.139-3)		148	710	248	155	For each additional invention to be examined (37 CFR § 1.139-3)		172	710	273	365	Request for Continued Examination (RCE)		169	300	169	300	Request for expedited examination of a design application		Other fee (specify):						*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	
Large Entity	Small Entity																																																																																																																																																																																												
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																												
105	130	205	55	Surcharge - late filing fee or oath																																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																																									
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																									
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																									
113	1,340*	113	1,340*	Requesting publication of SIR after Examiner action																																																																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																																																																									
116	390	216	195	Extension for reply within second month																																																																																																																																																																																									
117	390	217	445	Extension for reply within third month																																																																																																																																																																																									
118	1,390	218	535	Extension for reply within fourth month																																																																																																																																																																																									
129	1,390	228	945	Extension for reply within fifth month																																																																																																																																																																																									
119	310	219	155	Notice of Appeal																																																																																																																																																																																									
120	310	220	195	Filing a brief in support of an appeal																																																																																																																																																																																									
121	270	221	135	Request for oral hearing																																																																																																																																																																																									
133	1,510	133	1,510	Petition to institute a public use proceeding																																																																																																																																																																																									
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																									
141	1,240	241	520	Petition to revive - unintentional																																																																																																																																																																																									
142	1,240	242	520	Utility issue fee (or reissue)																																																																																																																																																																																									
143	440	243	120	Design issue fee																																																																																																																																																																																									
144	600	244	300	Plant issue fee																																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																									
123	50	123	50	Processing fee under 37 CFR 1.17(b)																																																																																																																																																																																									
125	130	126	130	Submission of Information Disclosure Stmt																																																																																																																																																																																									
531	40	531	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																									
146	710	246	155	Filing a submission after final rejection (37 CFR § 1.139-3)																																																																																																																																																																																									
148	710	248	155	For each additional invention to be examined (37 CFR § 1.139-3)																																																																																																																																																																																									
172	710	273	365	Request for Continued Examination (RCE)																																																																																																																																																																																									
169	300	169	300	Request for expedited examination of a design application																																																																																																																																																																																									
Other fee (specify):																																																																																																																																																																																													
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)																																																																																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 14-0455		1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td>740.00</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>180</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>103</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	101	710	201	355	Utility filing fee	740.00	106	320	206	180	Design filing fee		107	490	207	245	Plant filing fee		103	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee																																																																																																																																																							
Large Entity	Small Entity																																																																																																																																																																																												
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																												
101	710	201	355	Utility filing fee	740.00																																																																																																																																																																																								
106	320	206	180	Design filing fee																																																																																																																																																																																									
107	490	207	245	Plant filing fee																																																																																																																																																																																									
103	710	208	355	Reissue filing fee																																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																																									
		2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>-20** = 0</td> <td>X 0 = 0</td> <td>0</td> </tr> <tr> <td>2</td> <td>-3** = 0</td> <td>X 0 = 0</td> <td>0</td> </tr> <tr> <td colspan="4">Multiple Dependent:</td> </tr> </tbody> </table>				Total Claims	Extra Claims	Fee from Below	Fee Paid	14	-20** = 0	X 0 = 0	0	2	-3** = 0	X 0 = 0	0	Multiple Dependent:																																																																																																																																																																											
Total Claims	Extra Claims	Fee from Below	Fee Paid																																																																																																																																																																																										
14	-20** = 0	X 0 = 0	0																																																																																																																																																																																										
2	-3** = 0	X 0 = 0	0																																																																																																																																																																																										
Multiple Dependent:																																																																																																																																																																																													
		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr> <td>102</td> <td>13</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>30</td> <td>202</td> <td>40</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>105</td> <td>Multiple dependent claims, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>30</td> <td>209</td> <td>40</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>13</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	102	13	203	9	Claims in excess of 20		102	30	202	40	Independent claims in excess of 3		104	270	204	105	Multiple dependent claims, if not paid		109	30	209	40	** Reissue independent claims over original patent		110	13	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																							
Large Entity	Small Entity																																																																																																																																																																																												
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																												
102	13	203	9	Claims in excess of 20																																																																																																																																																																																									
102	30	202	40	Independent claims in excess of 3																																																																																																																																																																																									
104	270	204	105	Multiple dependent claims, if not paid																																																																																																																																																																																									
109	30	209	40	** Reissue independent claims over original patent																																																																																																																																																																																									
110	13	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																									
		SUBTOTAL (1) (\$) 740.00																																																																																																																																																																																											
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																													
FEE CALCULATION																																																																																																																																																																																													

**For number previously paid, if greater. For Reissues, see above.

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete if applicable		
Name/Title:	Cynthia L. Foulke	Registration No. Attorney/Agent:	32,364	Telephone: 908-685-7483
Signature:	<i>Cynthia L. Foulke</i>			
	Date: October 23, 2001			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.